

AMENDED CLAIMS

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original claims 1-25 replaced by amended claims 1-11; (2 pages)]**

1. A high pressure dispenser for the application of a medicinal mixture to a desired location, the dispenser comprising:
 - a handle (16);
 - a chamber (18) that receives a medicinal mixture coupled to the handle (16);
 - a threaded region within the handle (16);
 - a threaded rod (14) in threaded engagement with the threaded region; and
 - a knob (20) coupled to the threaded rod (14);the dispenser characterized in that:
 - the dispenser includes at least one insert-molded component, wherein the at least one insert-molded component includes at least one of a threaded insert (120) providing the threaded region insert-molded into the handle (16) and a threaded rod (14) insert-molded into the knob (20).
2. The dispenser of claim 1, characterized in that the threaded insert (120) includes metal or plastic.
3. The dispenser of claim 1, characterized in that the handle (16) includes hard plastic and overmolded soft rubber.
4. The dispenser of claim 1, characterized in that the threaded rod (14) includes metal.
5. The dispenser of claim 1, characterized in that an exterior surface of the chamber (18) comprises at least one tab (108) dimensioned to engage with at least one corresponding notch (160) on an exterior surface of the handle (16).
6. The dispenser of claim 1, characterized in that an exterior surface of the chamber (18) comprises at least one notch dimensioned to engage with at least one corresponding tab on an exterior surface of the handle (16).

7. The dispenser of claim 1, characterized in that the handle (16) comprises four exterior longitudinal sides (141, 142).
8. The dispenser of claim 1, characterized in that the knob (20) has an axial length approximately equal to or greater than the diameter of the knob (20).
9. The dispenser of claim 1, characterized in that the knob (20) has at least one longitudinal rectangular cavity (24).
10. The dispenser of claim 1, characterized in that the chamber (18) comprises an interior cylindrical surface (110) and a nozzle (104) in fluid communication, and the interior of the chamber has a concave surface (111) in between the interior cylindrical surface (110) and the nozzle (104).
11. The dispenser of claim 1, characterized in that the threaded rod (14) is coupled to a piston (28), the piston (28) is insert molded into the threaded rod (14).